

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
 Data File : BM002726.D
 Acq On : 25 Sep 2015 12:04
 Operator : UM/IZ
 Sample : G3741-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7DL

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:35:28 PM

Quant Time: Sep 25 15:17:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 15:05:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	9368	0.40	ng/ul	0.00
4) Naphthalene-d8	11.59	136	36617	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	20761m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	44404	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	41254	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	37042	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	4971m	0.09	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	7770	0.07	ng/ul	0.01
Target Compounds						
5) Naphthalene	11.64	128	26704	0.27	ng/ul#	70
7) 2-Methylnaphthalene	13.19	142	33696	0.53	ng/ul	98
10) Acenaphthene	15.38	153	9790	0.13	ng/ul	98
11) Fluorene	16.36	166	41394	0.46	ng/ul	83
14) Phenanthrene	18.08	178	12195	0.08	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

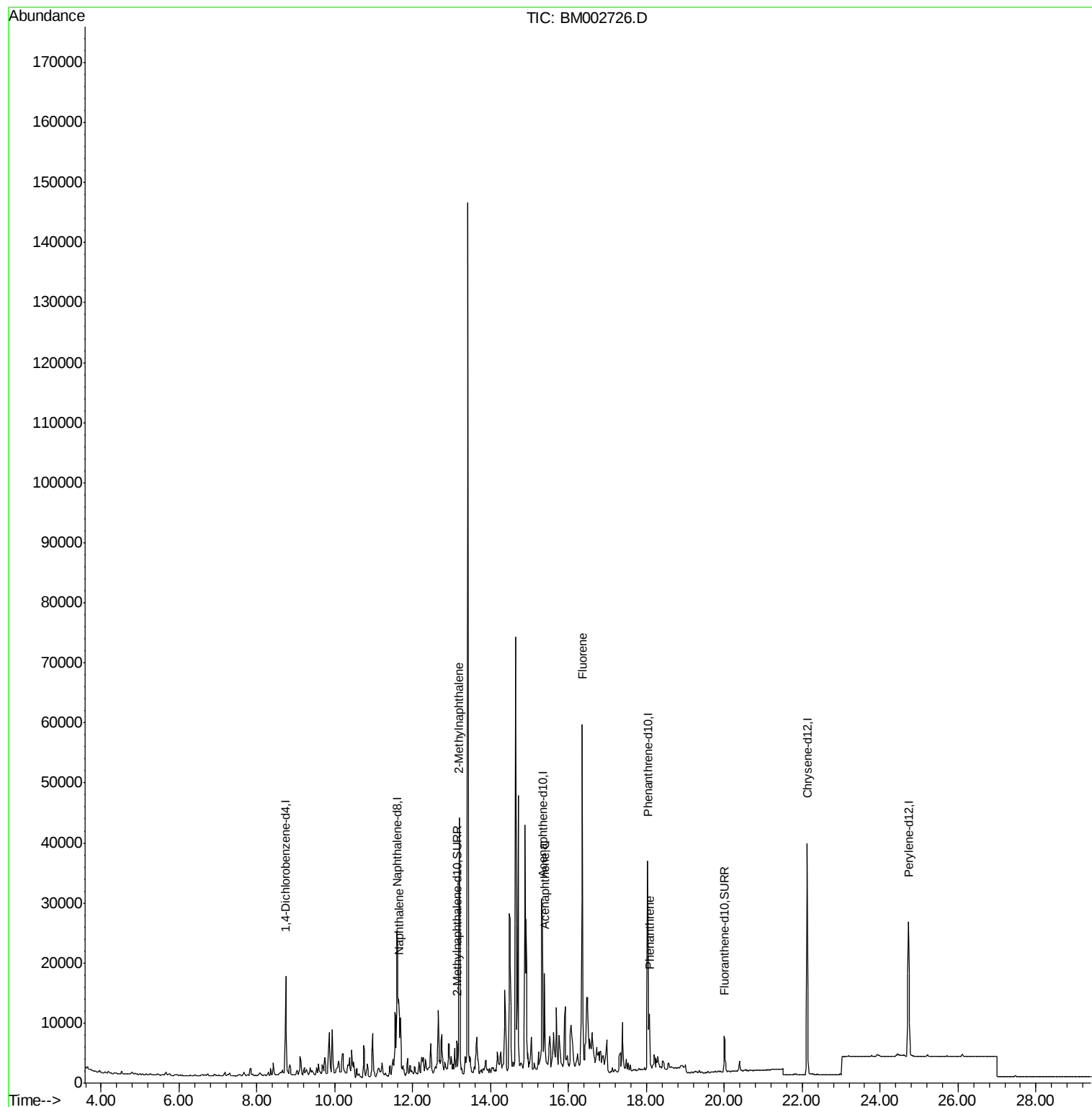
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
Data File : BM002726.D
Acq On : 25 Sep 2015 12:04
Operator : UM/IZ
Sample : G3741-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

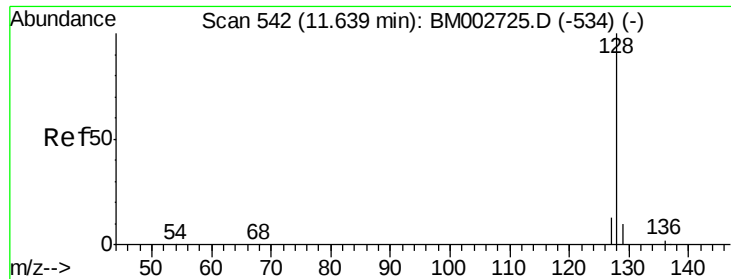
Instrument :
BNA_M
ClientSampleId :
JHAF7DL

Manual Integrations
APPROVED

MMDadoda
9/25/2015 3:35:28 PM

Quant Time: Sep 25 15:17:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 15:05:30 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.27 ng/ul

RT: 11.64 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM002726.D

Acq: 25 Sep 2015 12:04

Instrument :

BNA_M

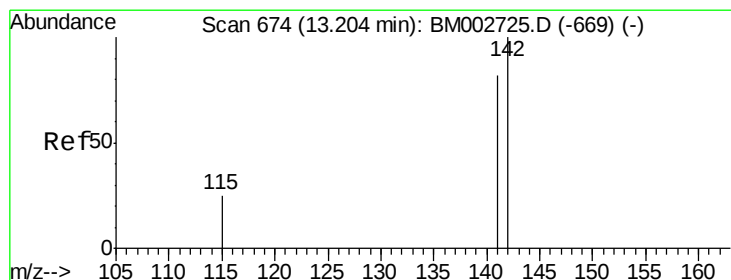
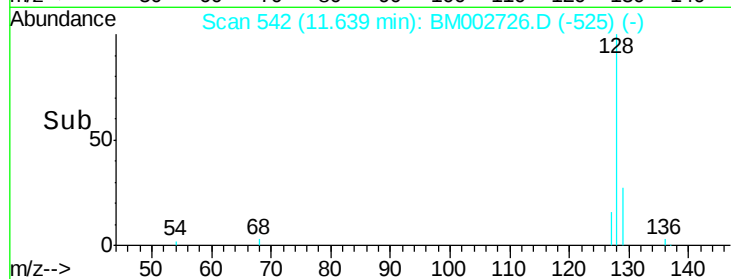
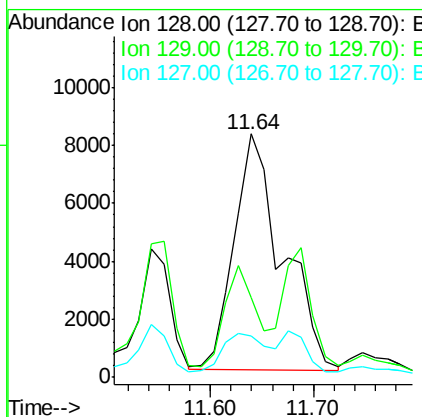
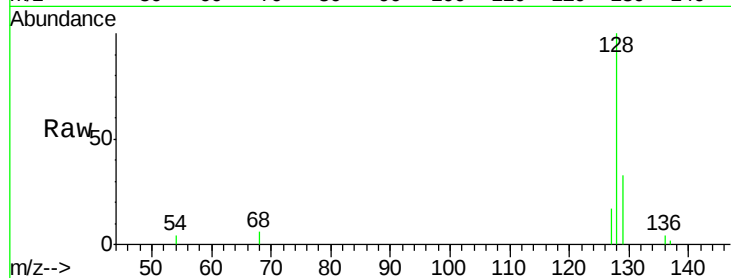
ClientSampleId :

JHAF7DL

Manual Integrations
APPROVED

MMDadoda
9/25/2015 3:35:28 PM

Tgt Ion	Ratio	Lower	Upper
128	100		
129	32.6	9.8	14.8#
127	17.1	10.7	16.1#



#7

2-Methylnaphthalene

Concen: 0.53 ng/ul

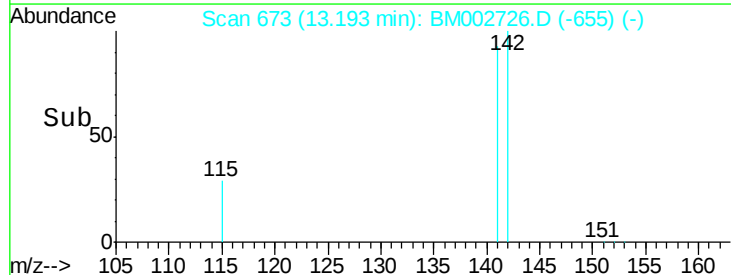
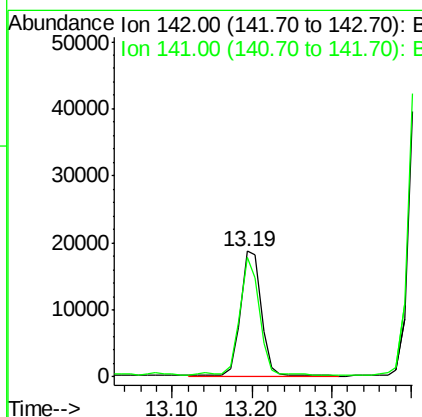
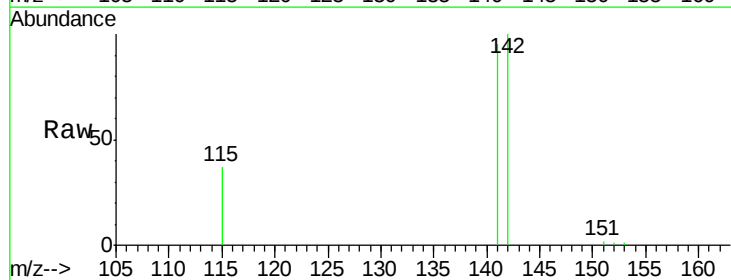
RT: 13.19 min Scan# 673

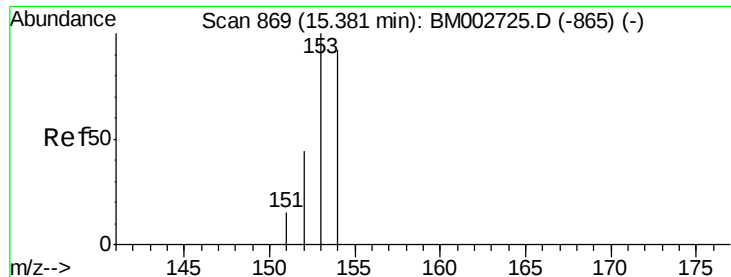
Delta R.T. -0.01 min

Lab File: BM002726.D

Acq: 25 Sep 2015 12:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.3	105.5





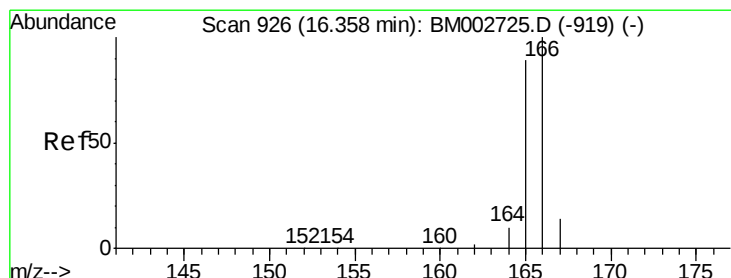
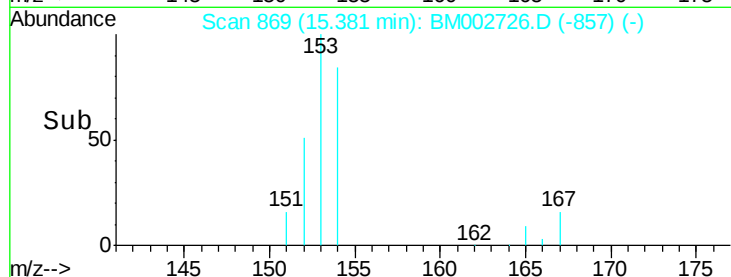
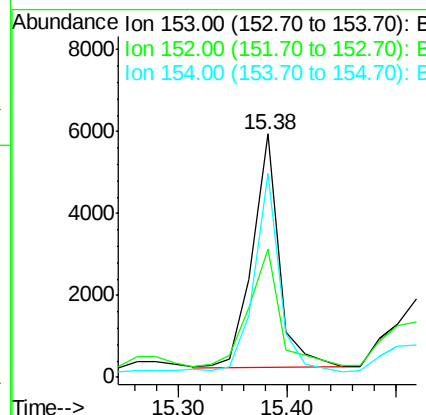
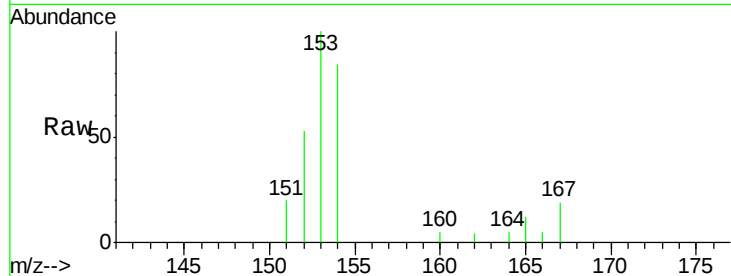
#10
Acenaphthene
Concen: 0.13 ng/u1
RT: 15.38 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM002726.D
Acq: 25 Sep 2015 12:04

Instrument :
BNA_M
ClientSampleId :
JHAF7DL

Tgt Ion	Ratio	Lower	Upper
153	100		
152	52.9	42.3	63.5
154	83.9	64.7	97.1

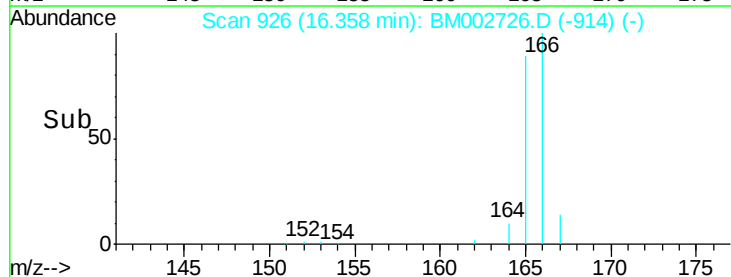
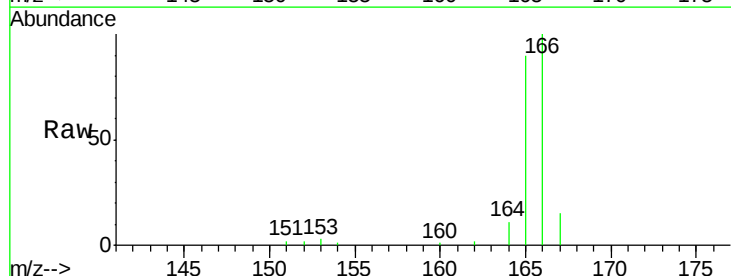
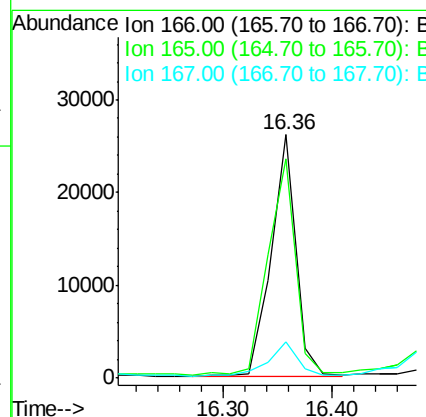
Manual Integrations
APPROVED

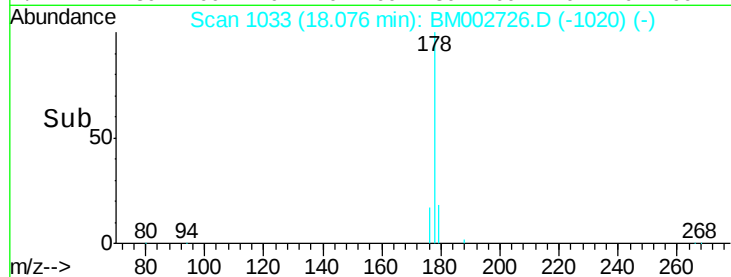
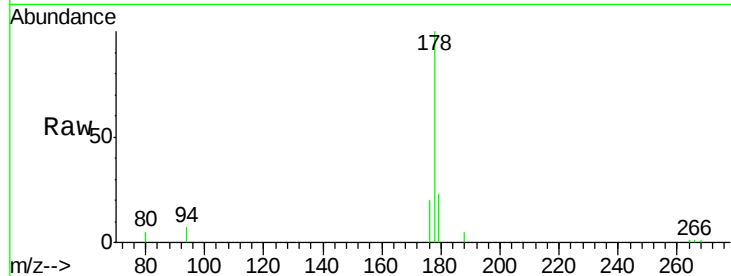
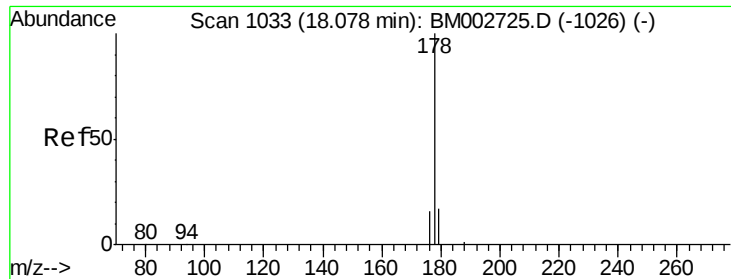
MMDadoda
9/25/2015 3:35:28 PM



#11
Fluorene
Concen: 0.46 ng/u1
RT: 16.36 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002726.D
Acq: 25 Sep 2015 12:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.0	87.6	131.4
167	15.0	11.1	16.7





#14

Phenanthrene

Concen: 0.08 ng/ul

RT: 18.08 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BM002726.D

Acq: 25 Sep 2015 12:04

Instrument :

BNA_M

ClientSampleId :

JHAF7DL

Tgt	Ion	Ratio	Lower	Upper
178	100			
176	19.8	16.2	24.4	
179	23.3	12.8	19.2	

Manual Integrations
APPROVED

MMDadoda
9/25/2015 3:35:28 PM

